**Geometry – suggested materials**

4” or 6” protractors – one per student and teacher

Compasses– one per student and teacher

Straightedge– one per student and teacher

Flexible student rulers– one per student and teacher

45 degree triangle– one per student and teacher

Mirrors – 1 class set

Tangrams – 2 to 3 per class

Volume set (pyramid, cone, cylinder, cube, etc.) – 2 to 3 per class

Deck of cards

Stack of coins

Images of “sliced” figures, such as a loaf of bread of stack of deli cheese

Graph paper

White and colored paper

Markers

Scientific calculator– one per student and teacher

Patty paper

Transparency film

Geometer’s Sketchpad or Geogebra Software

Wolfram Alpha Software

**Module 1**

Compasses – one per student and teacher

Straightedge– one per student and teacher

Geometer’s Sketchpad or Geogebra Software

Patty Paper

**Module 2**

Compasses– one per student and teacher

Straightedge– one per student and teacher

**Module 3**

3-dimensional figures – 2 to 3 per class

Deck of cards

Stack of coins

Images of “sliced” figures, such as a loaf of bread of stack of deli cheese

6 congruent square based pyramids where the height is half the base length (lesson 11)

**Module 4**

Graph paper

Graphing calculator

Wolfram Alpha software

Geometer’s Sketchpad or Geogebra software

**Module 5**

Compasses – one per student and teacher

Straightedge– one per student and teacher

Geometer’s Sketchpad or Geogebra Software

White and colored paper

Markers